

Fig. 1A

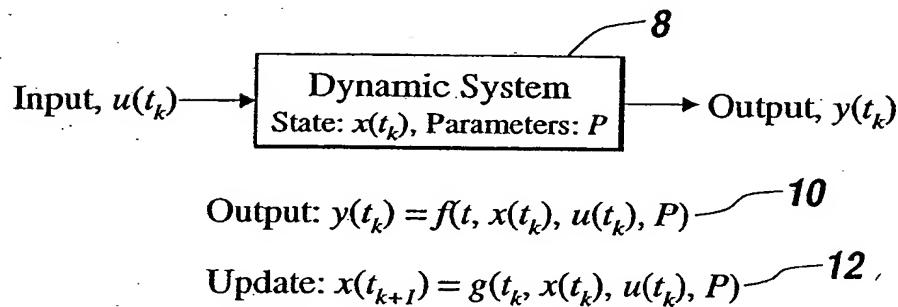


Fig. 1B

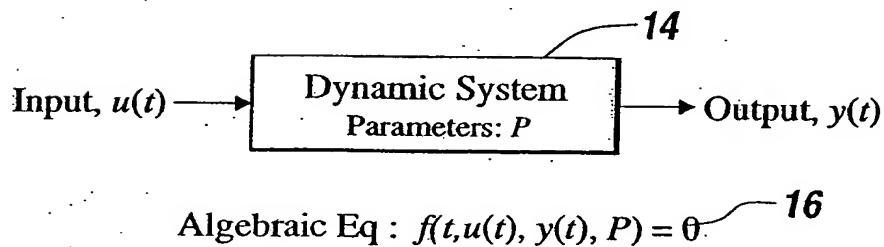


Fig. 1C

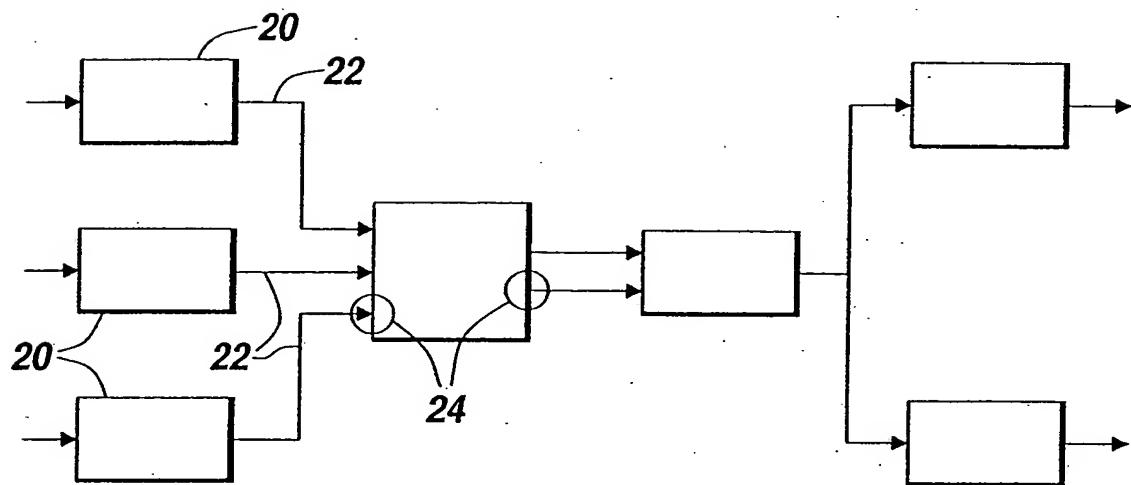


Fig. 2

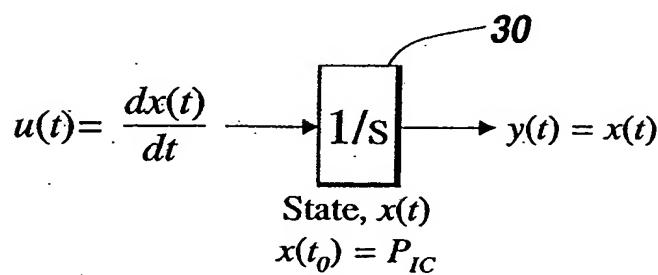


Fig. 3

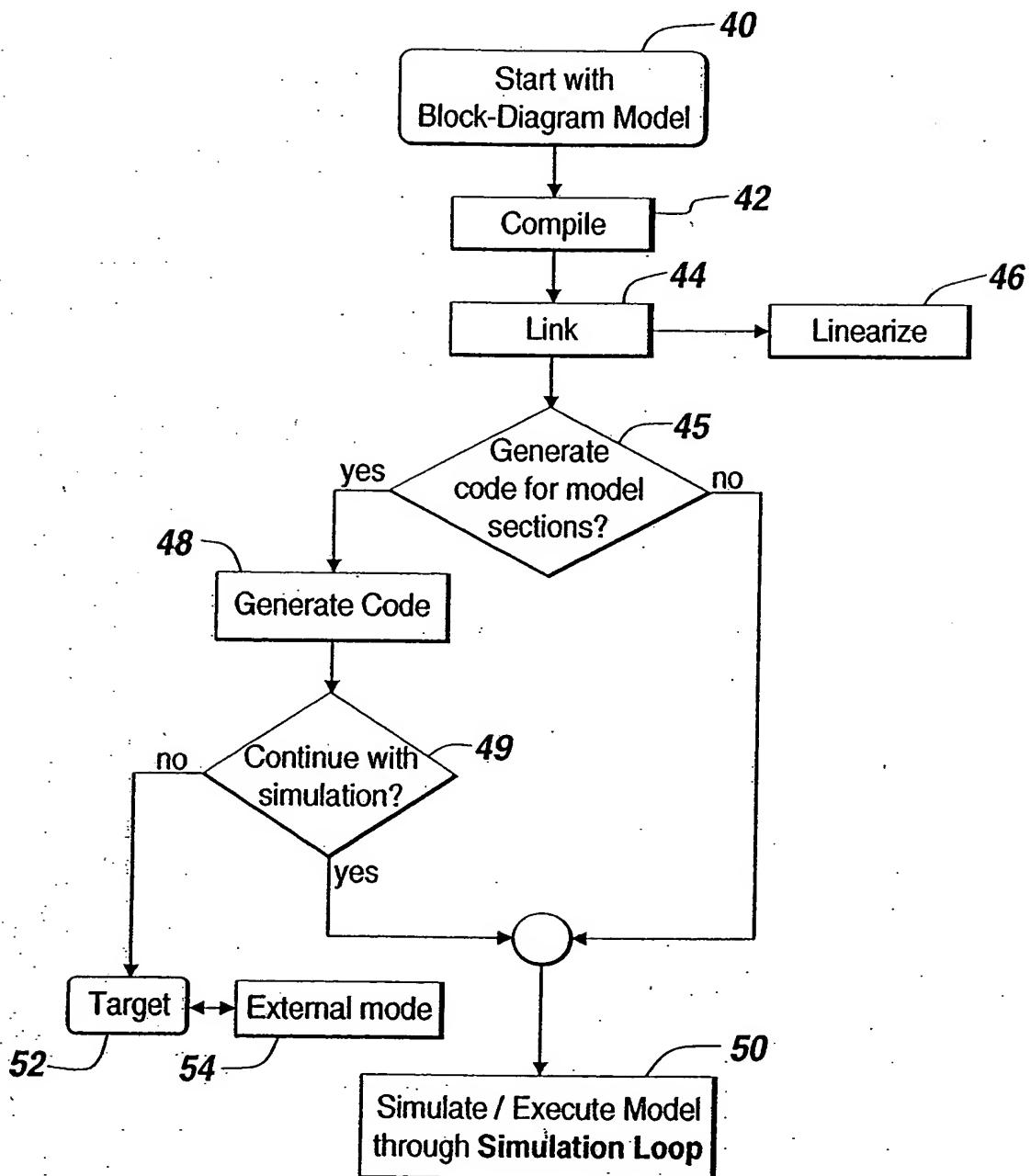


Fig. 4

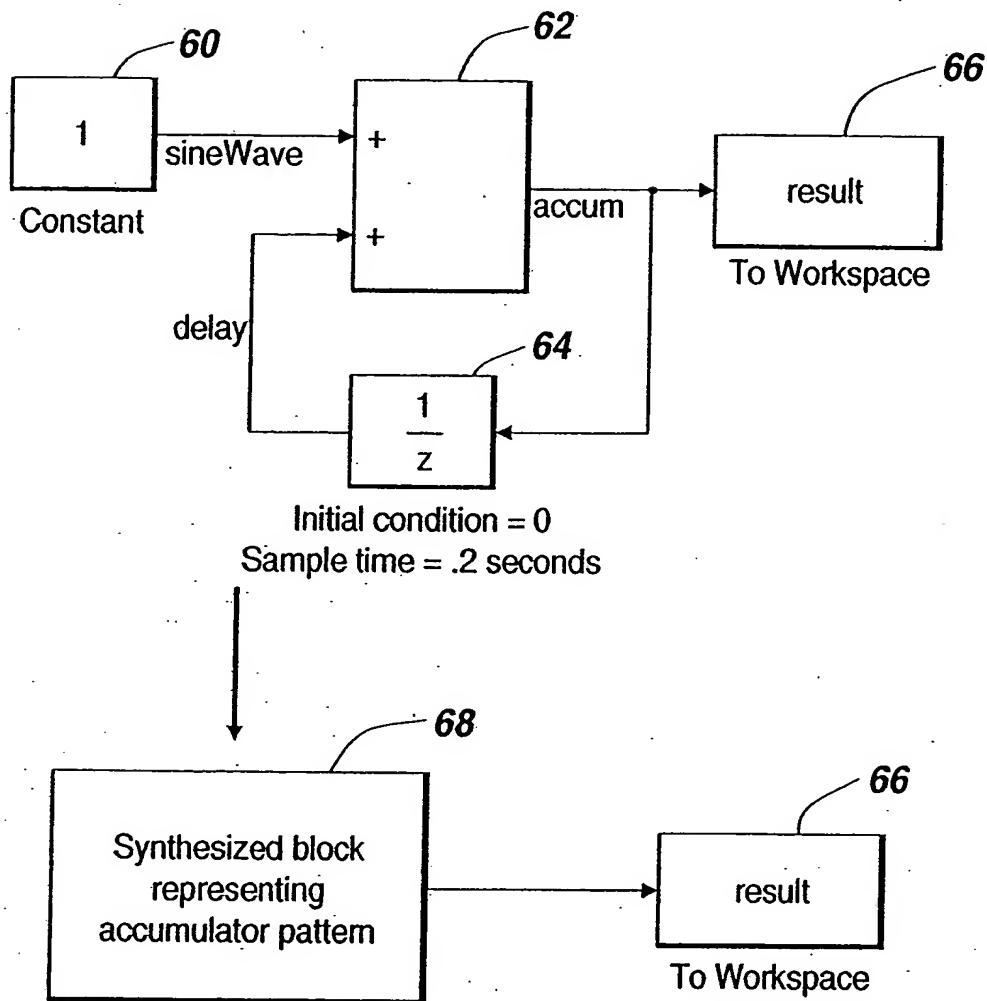


Fig. 5

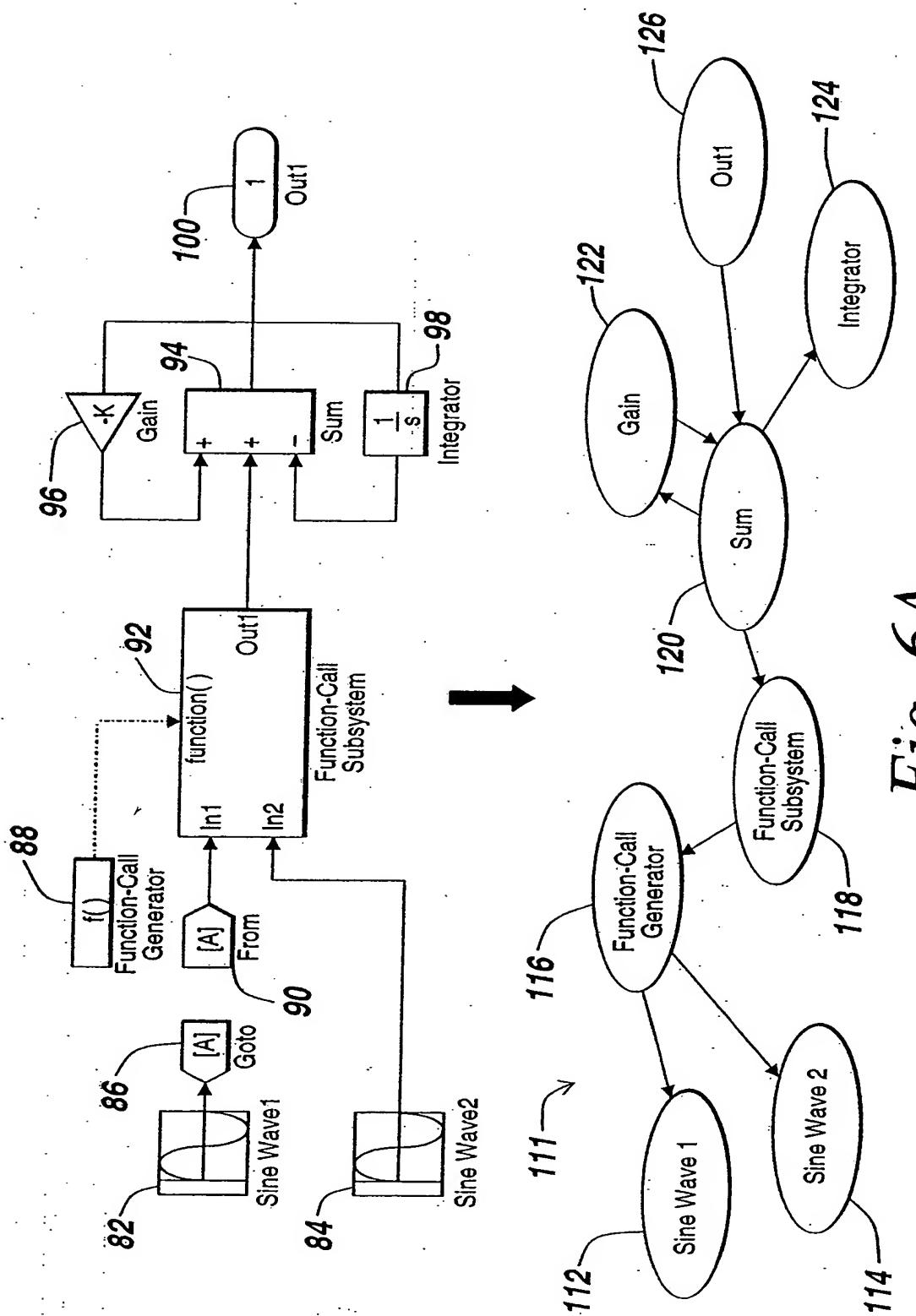


Fig. 6A

128

Sorted List:

- 0:0 Sine Wave 1
- 0:1 Sine Wave 2
- 0:2 Function-Call Generator
- 0:3 Function-Call Subsystem
- 0:4 Integrator
- 0:5 Gain (algebraic id 0#1)
- 0:6 Sum (algebraic variable for id 0#1)
- 0:7 Out1

Fig. 6B

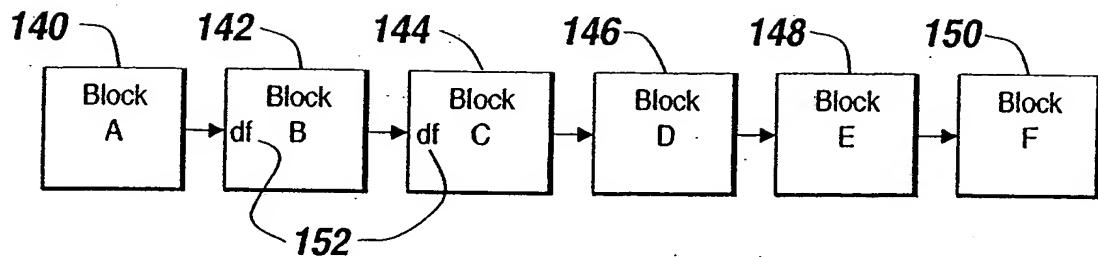


Fig. 7A

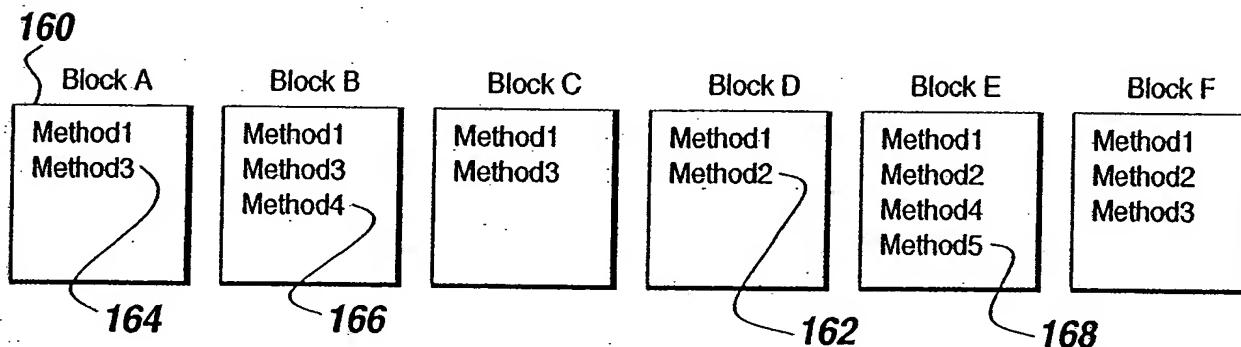


Fig. 7B

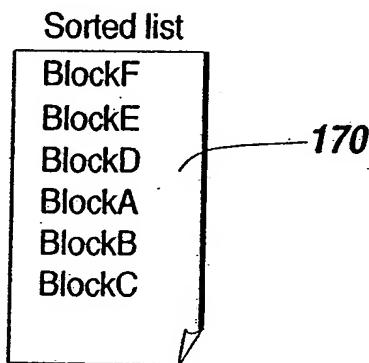


Fig. 7C

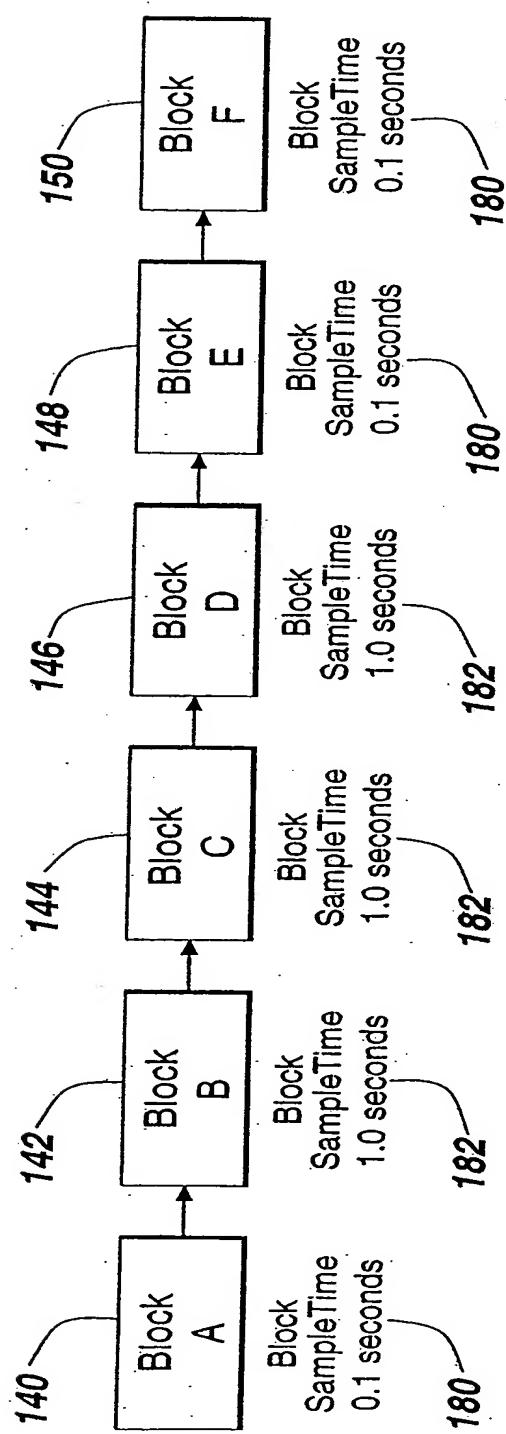


Fig. 8

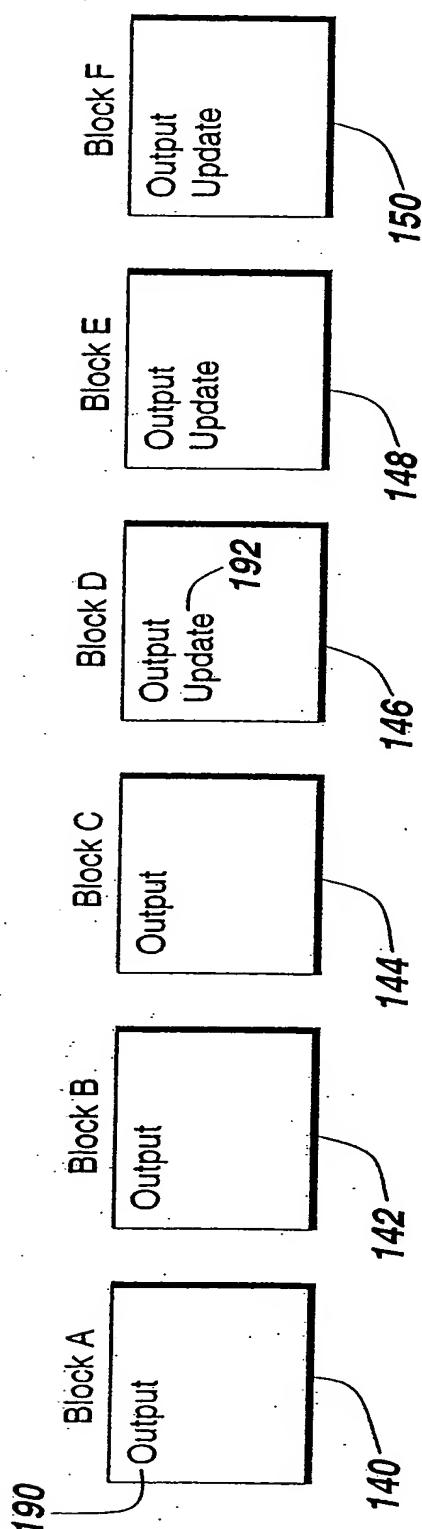


Fig. 9

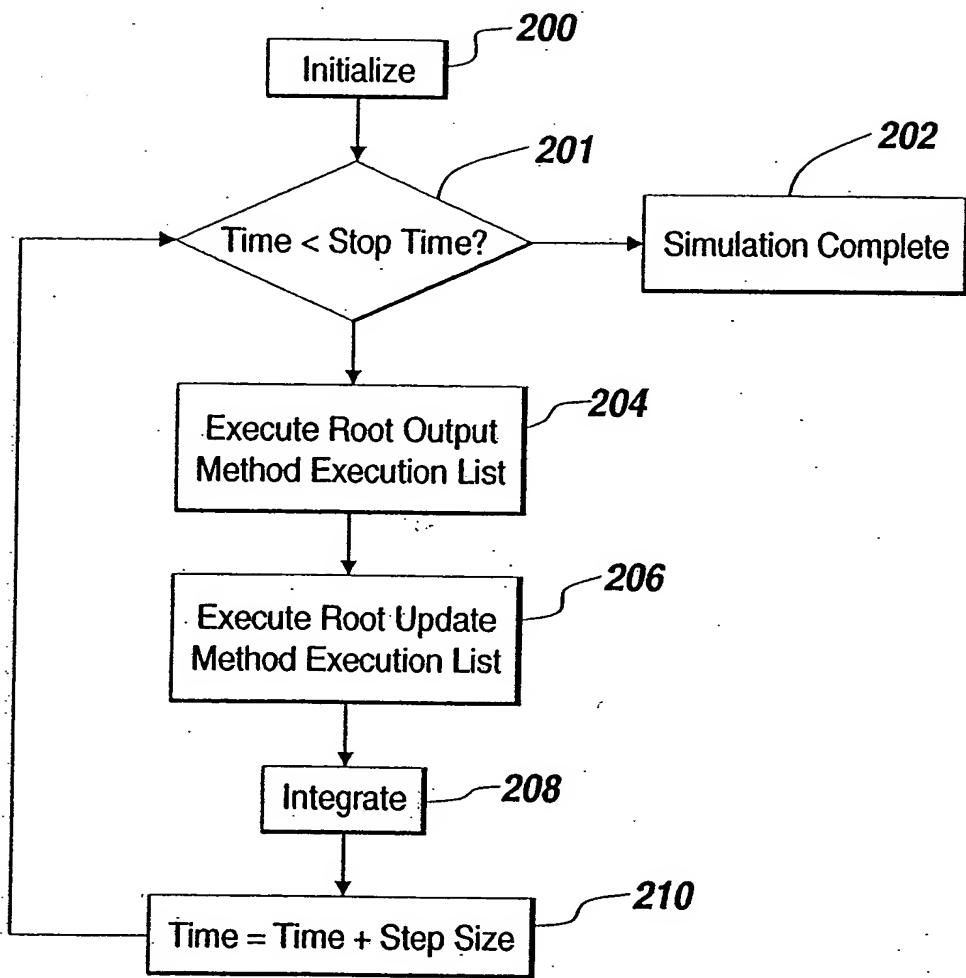


Fig. 10

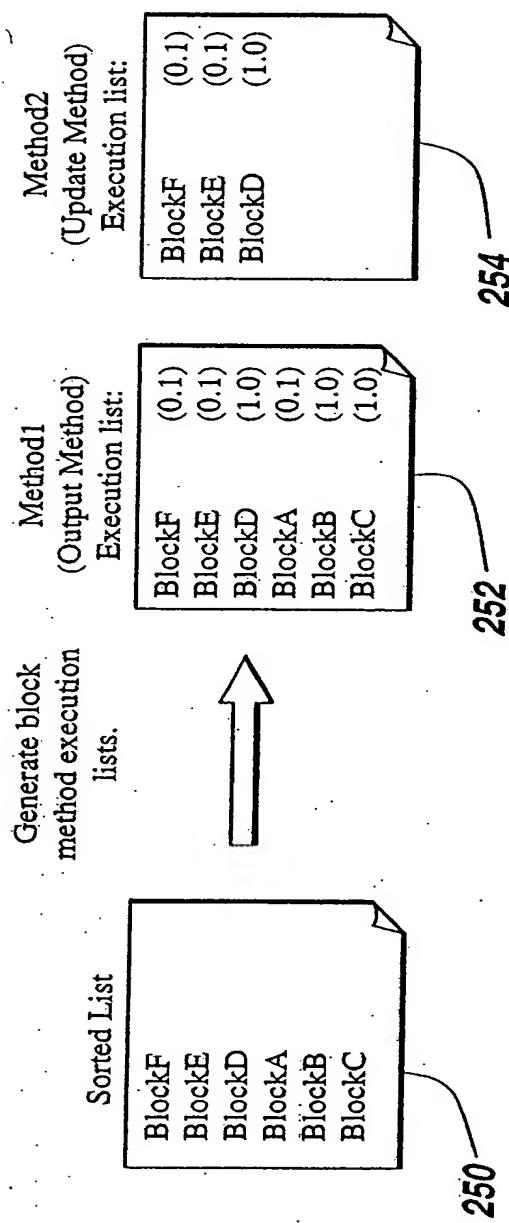


Fig. 11A

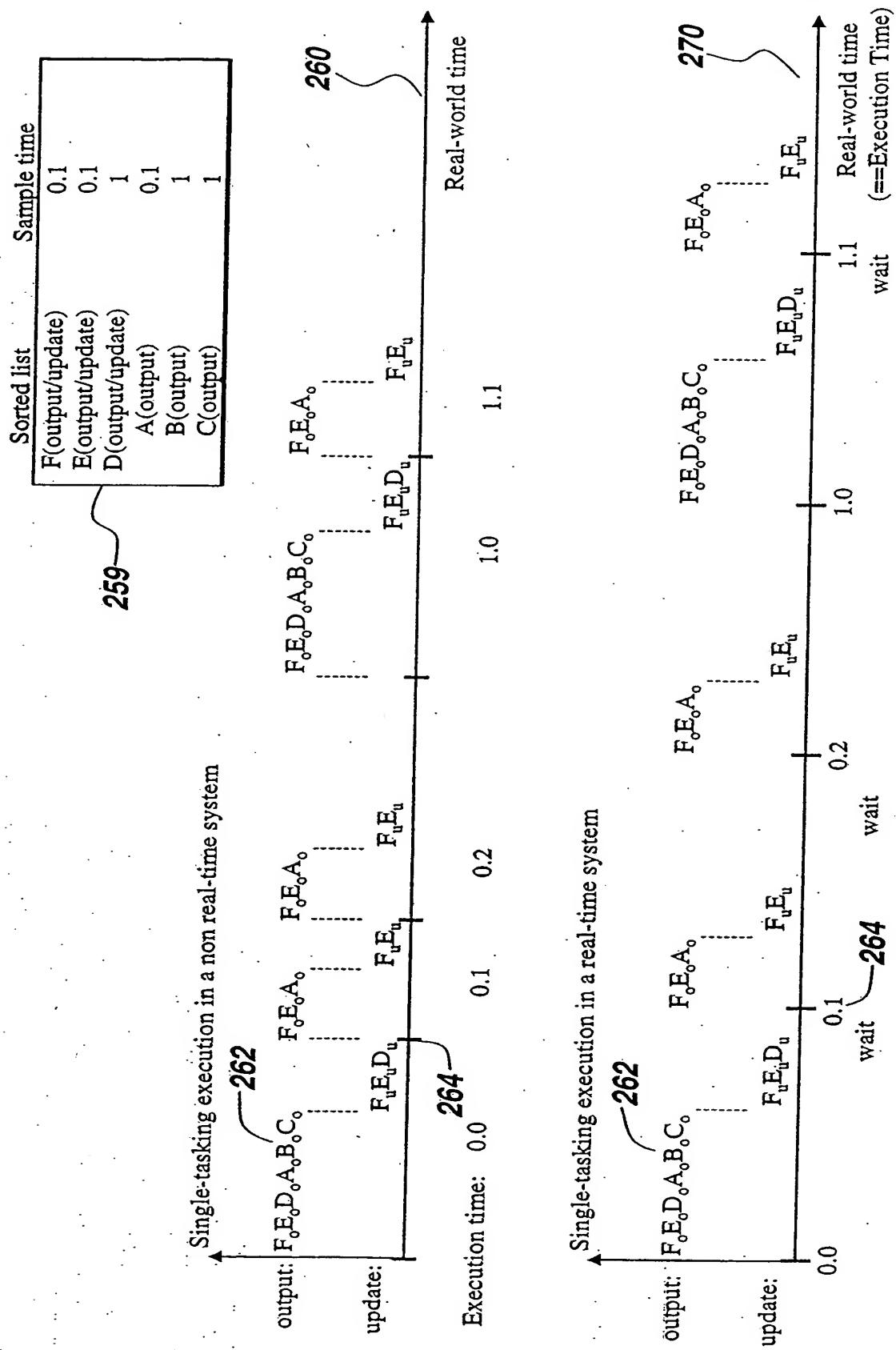


Fig. 11B

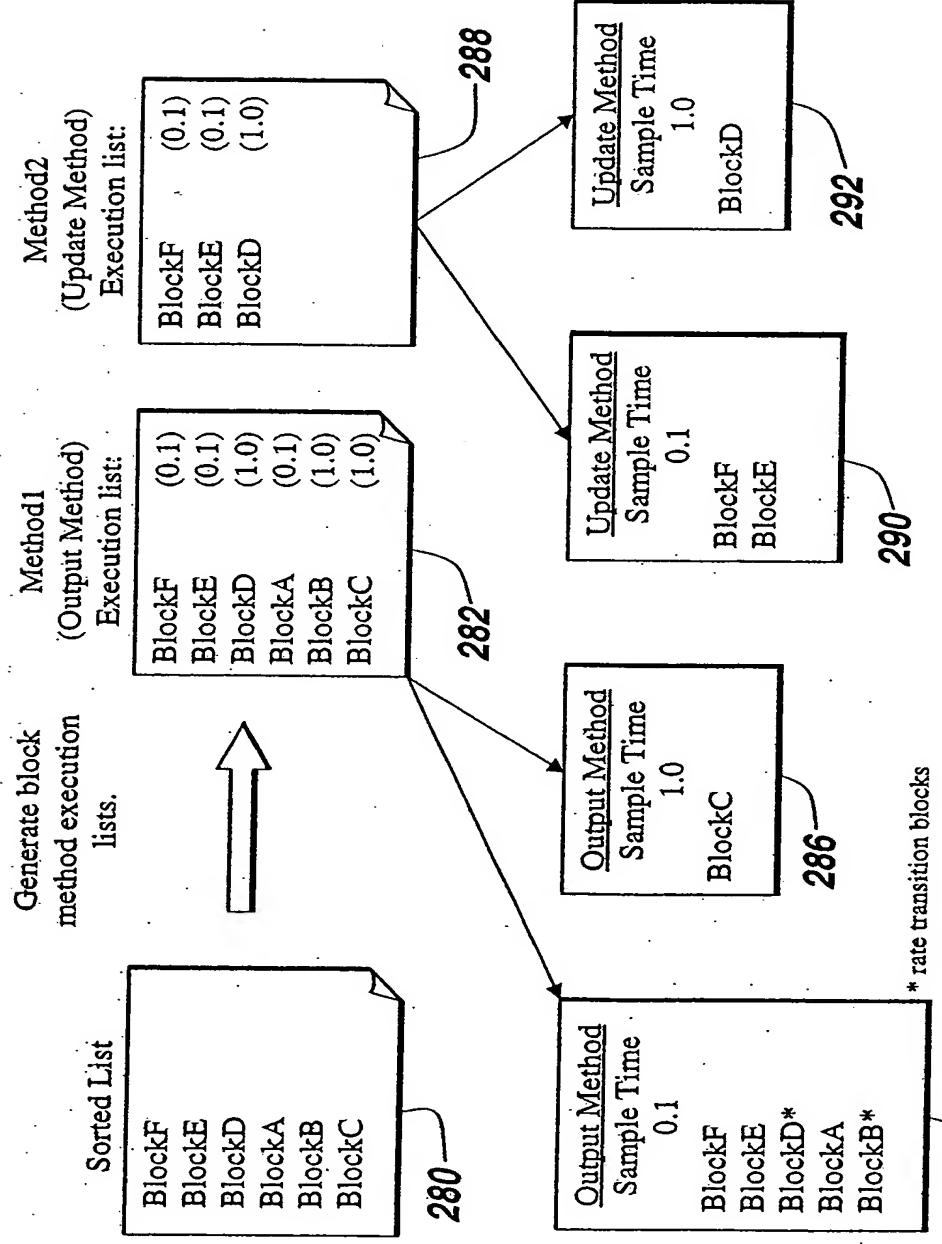


Fig. 12A

Sorted list	Sample time
F(output/update)	0.1
E(output/update)	0.1
D(output/update)	1 promoted to 0.1 task
A(output)	0.1
B(output)	1 promoted to 0.1 task
C(output)	1

302 → 304 →

Execution in multi-tasking mode

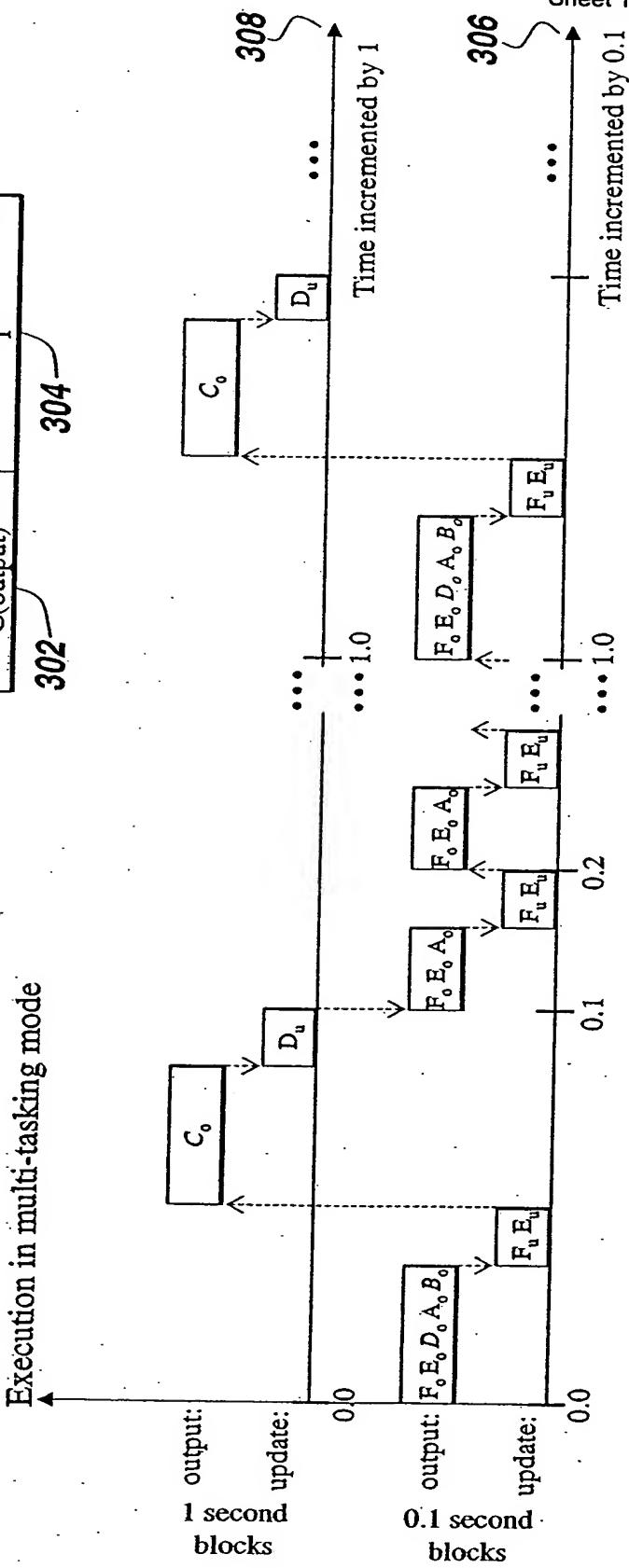


Fig. 12B

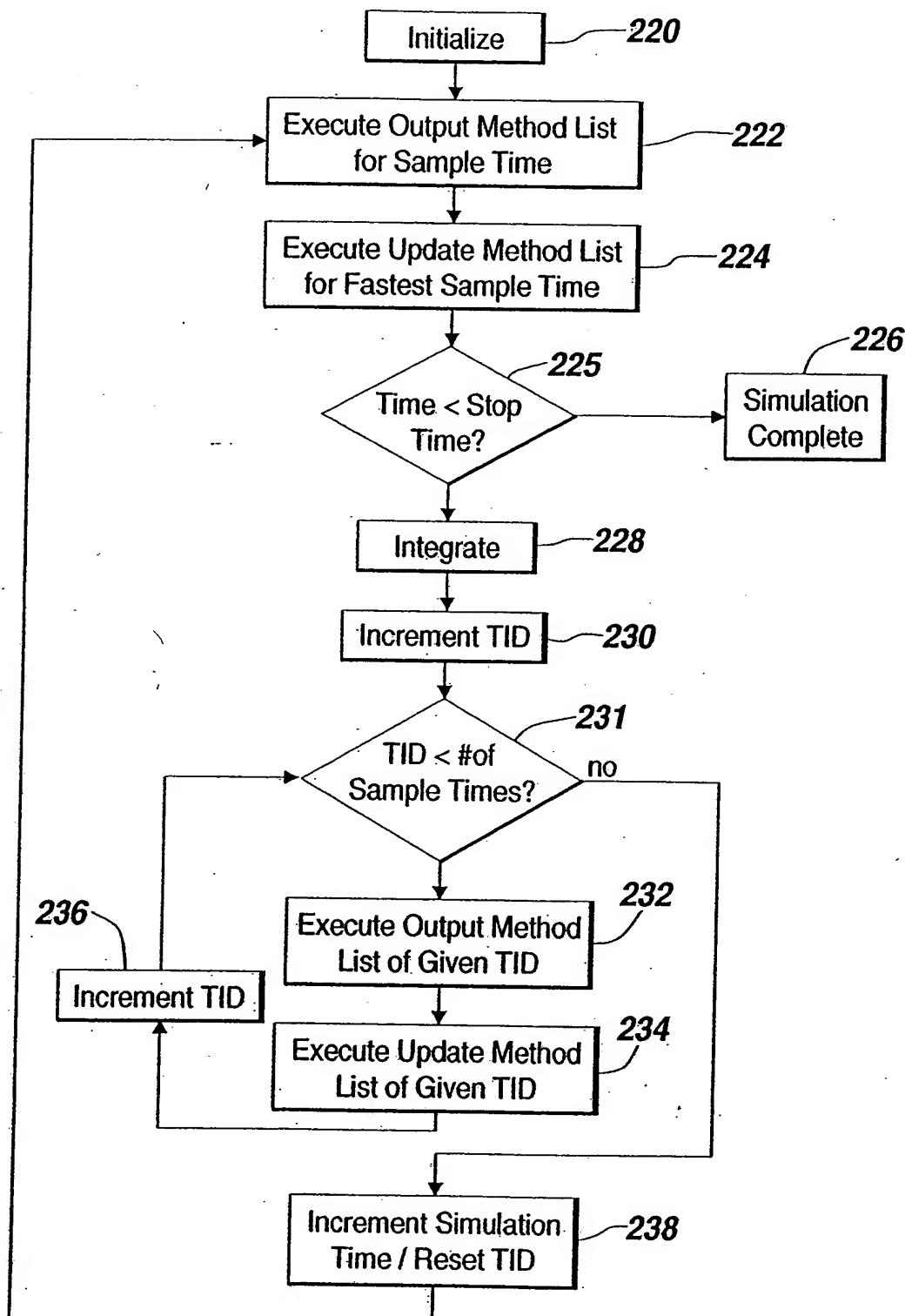


Fig. 13

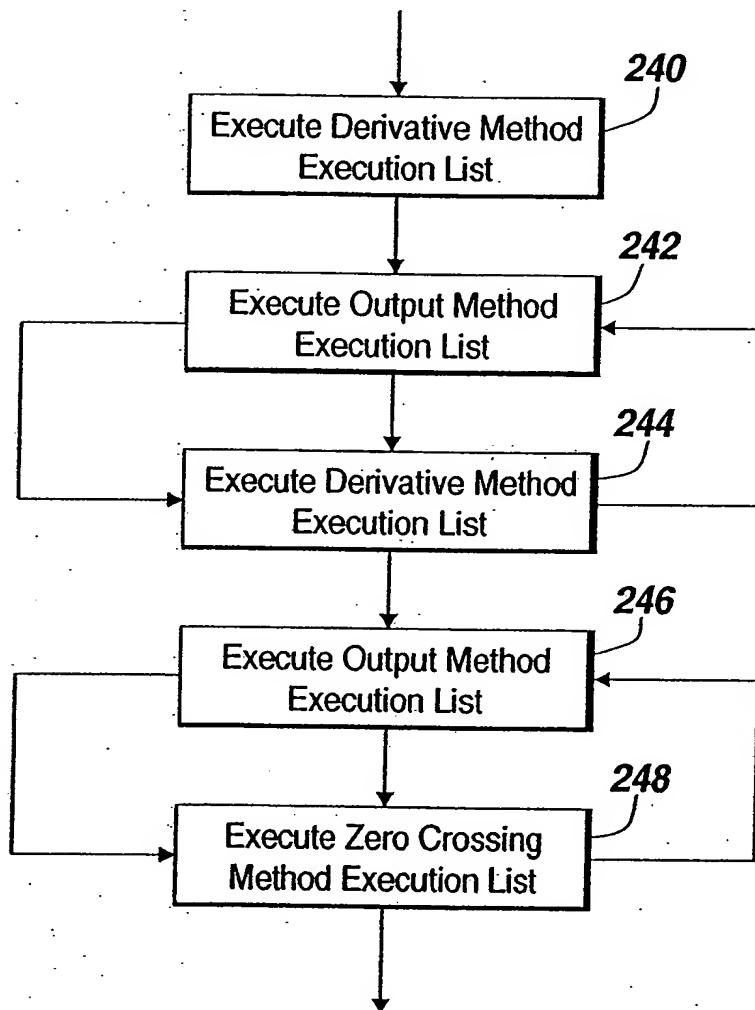


Fig. 14

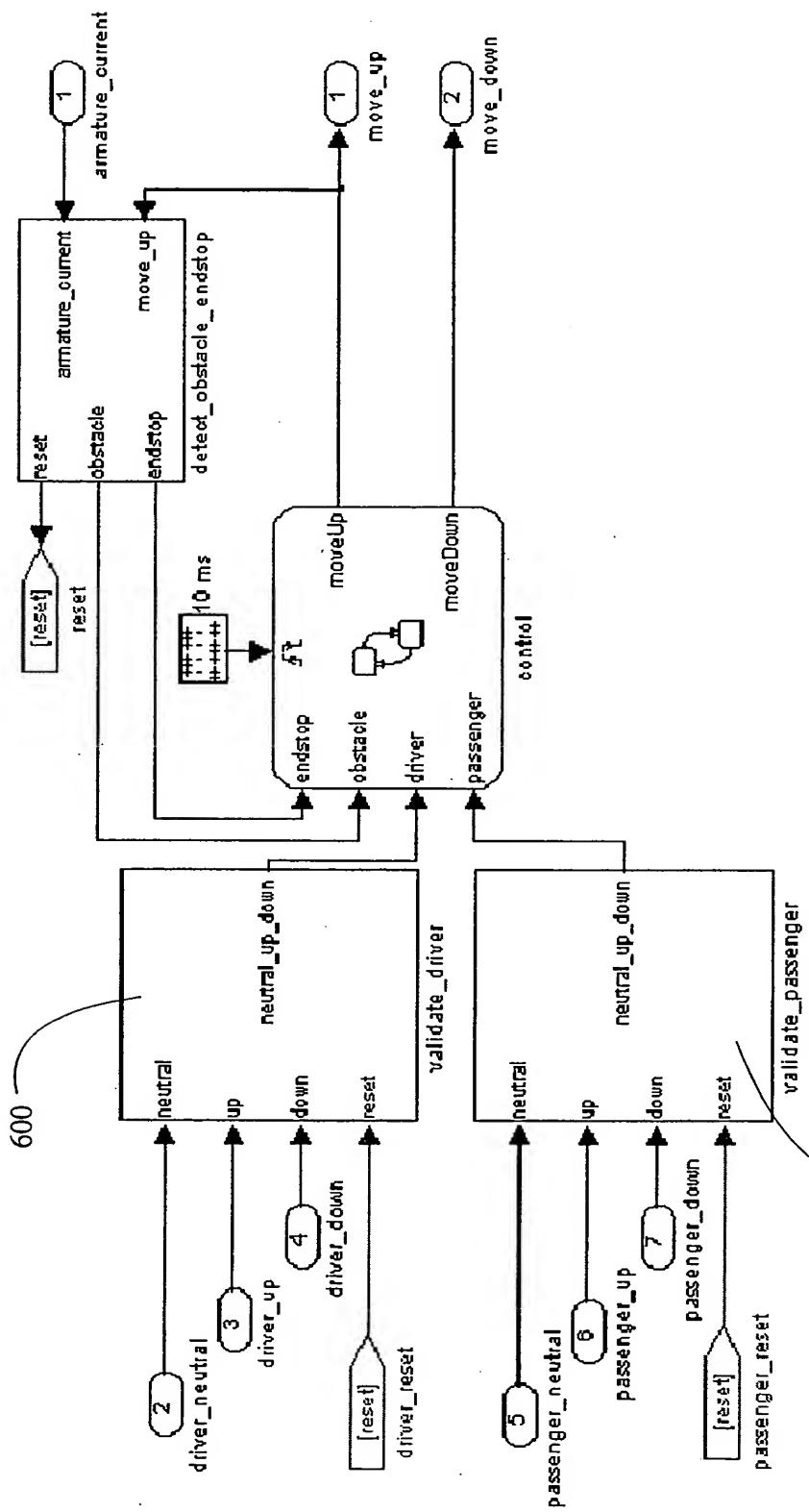


FIG. 15

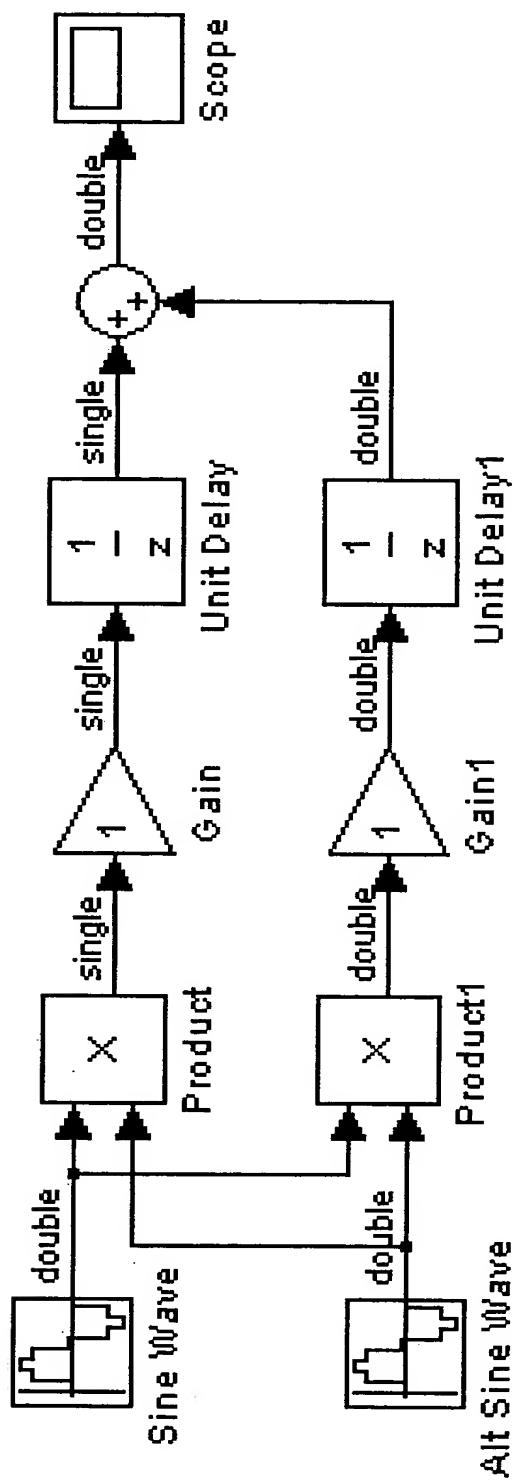


FIG. 16

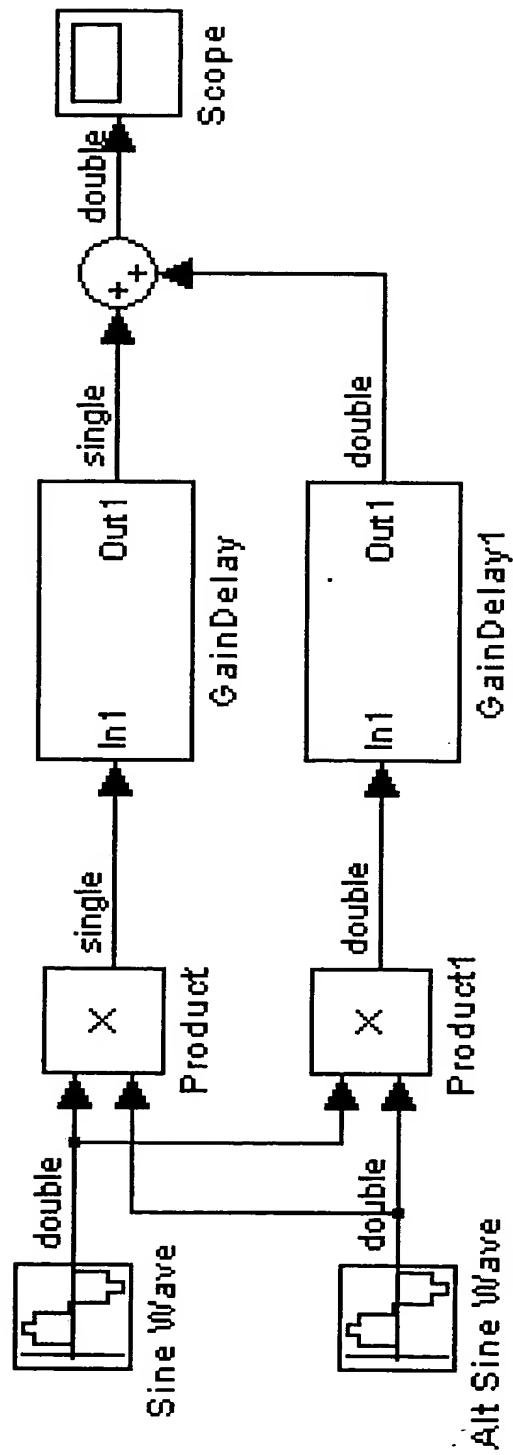


FIG. 17

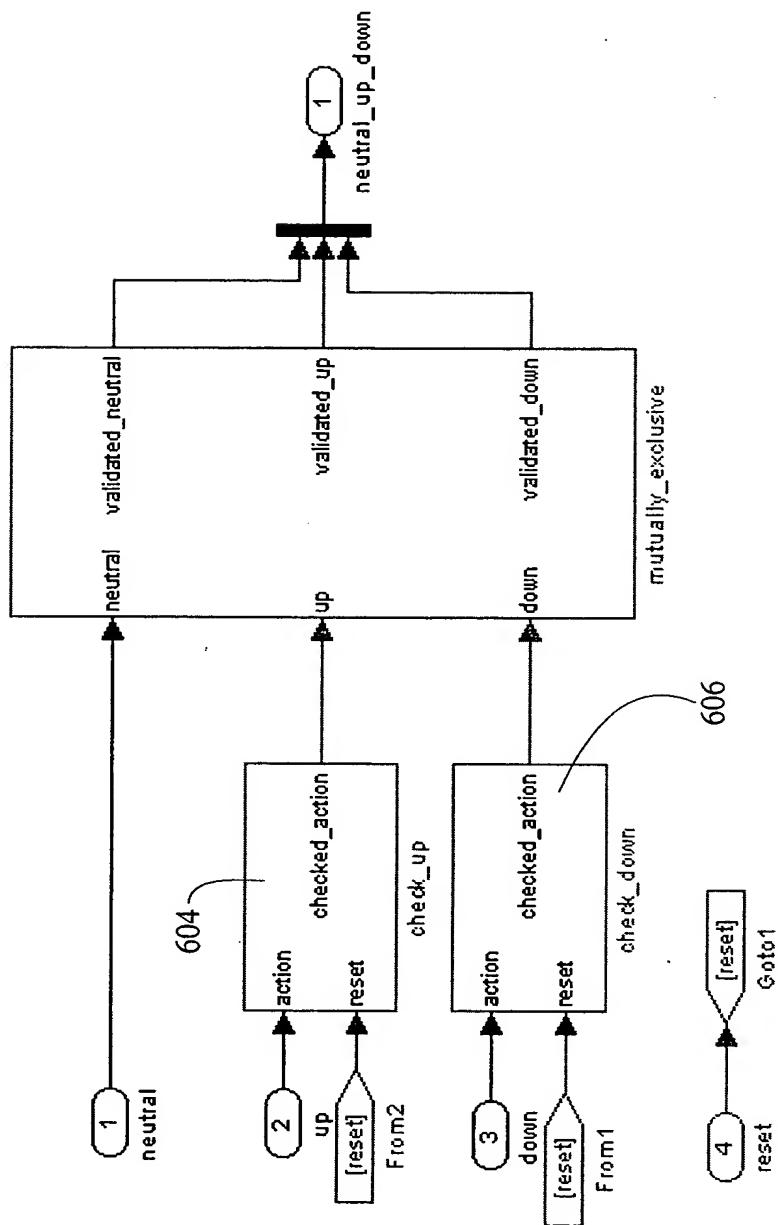


FIG. 18

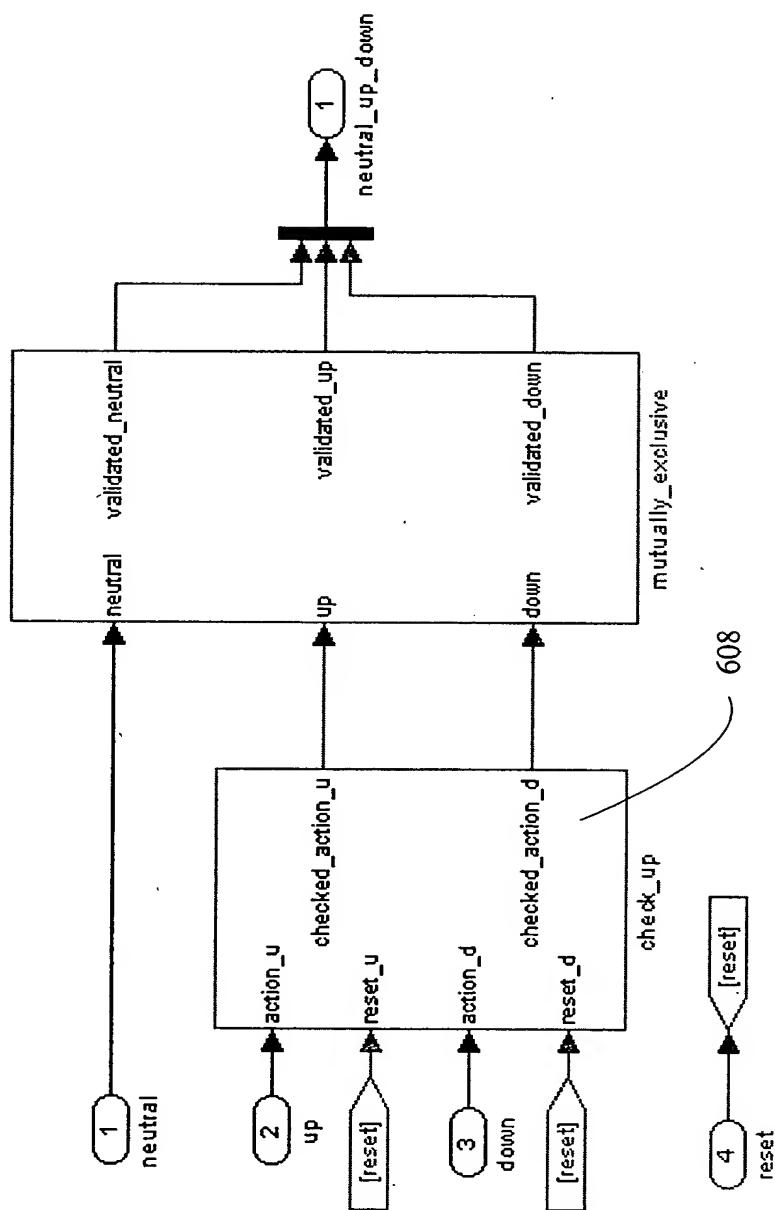


FIG. 19

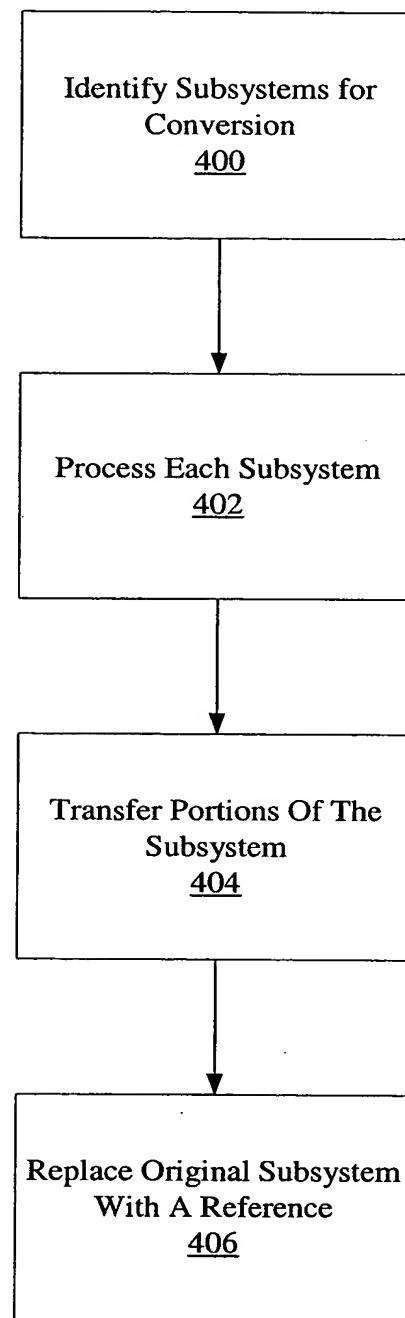
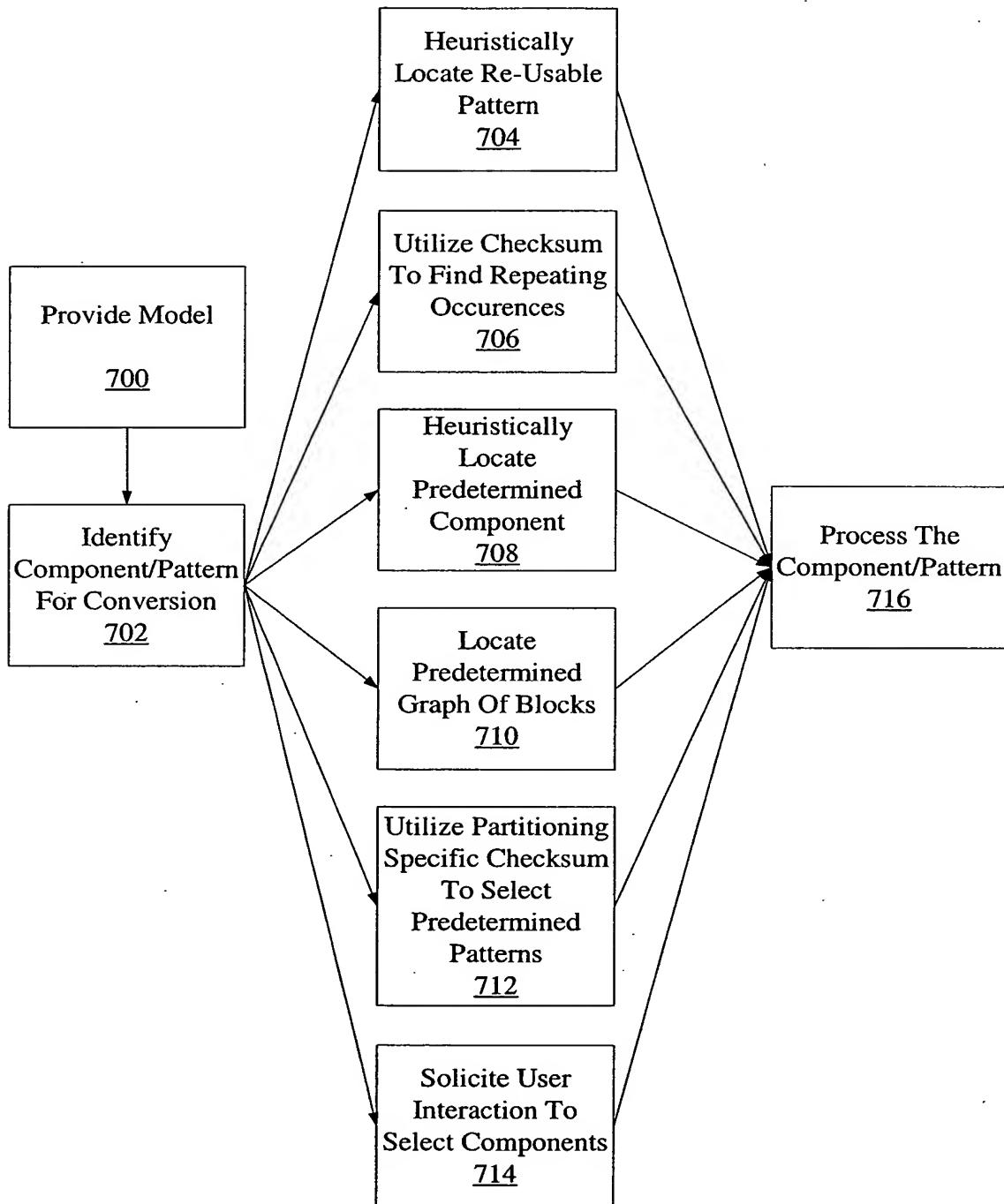
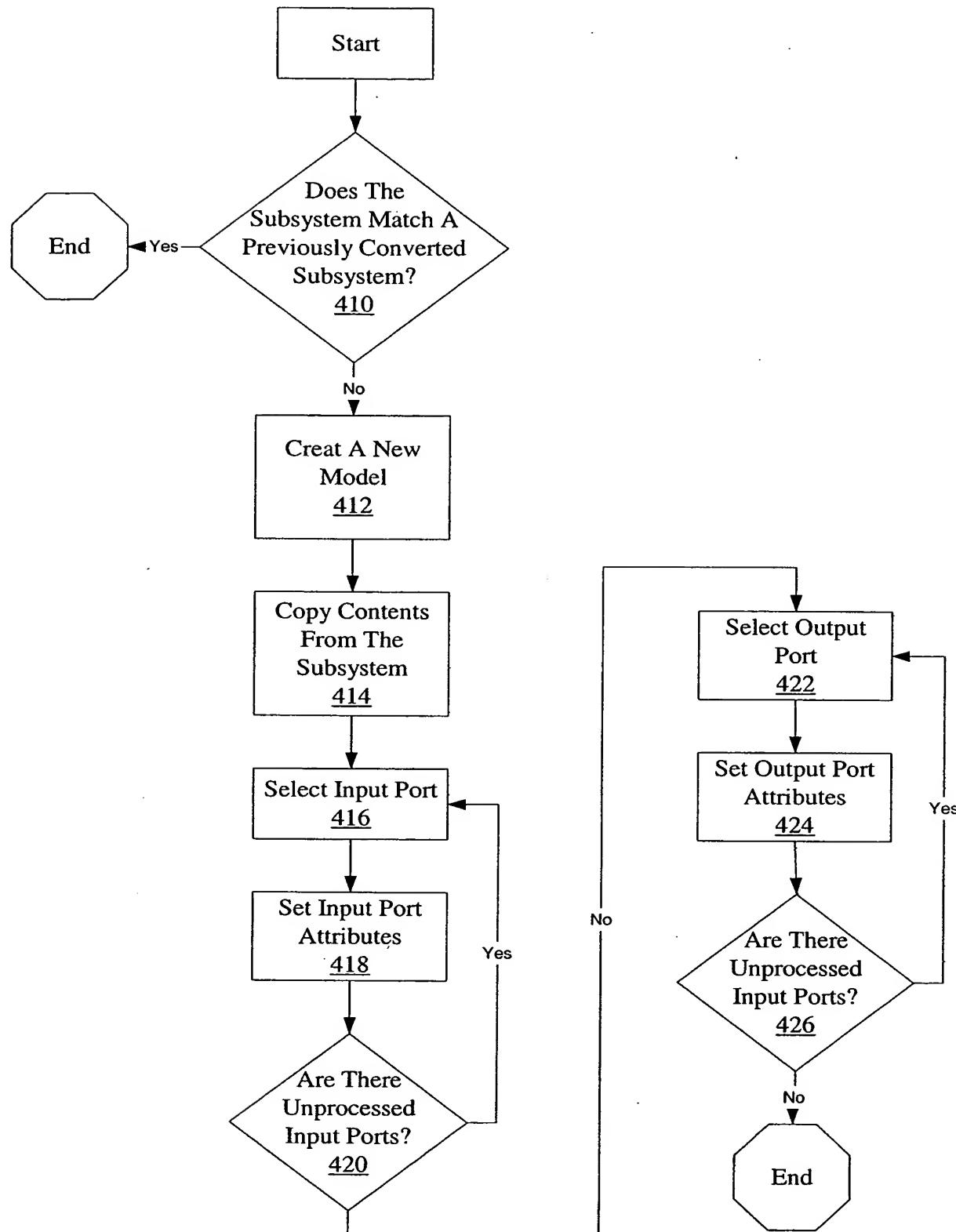


FIG 20

**FIG 21**

**FIG 22**

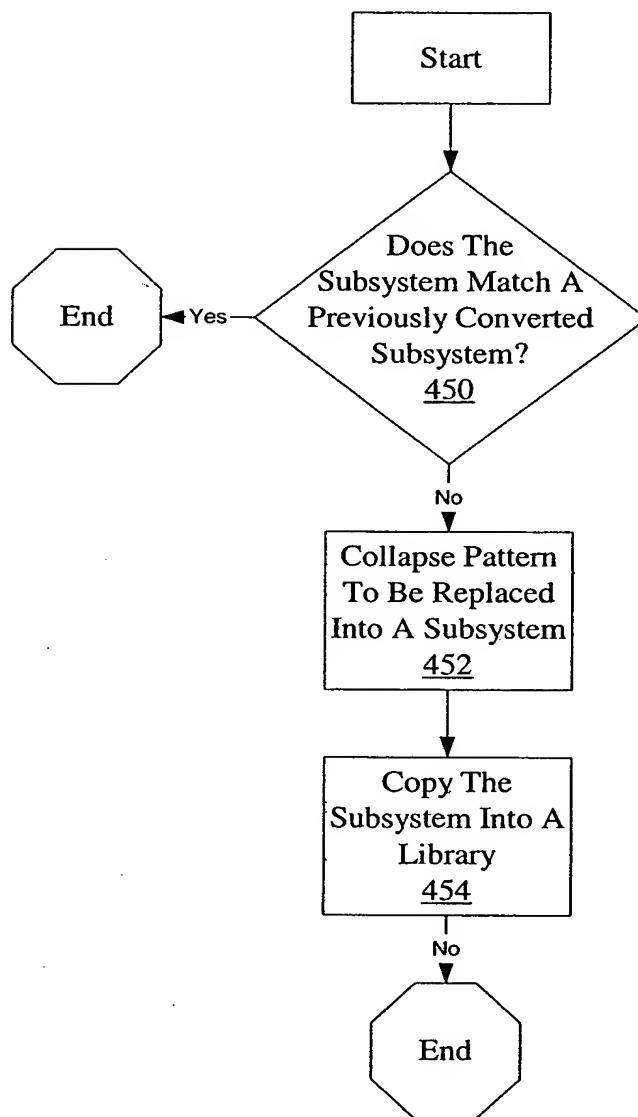


FIG 23

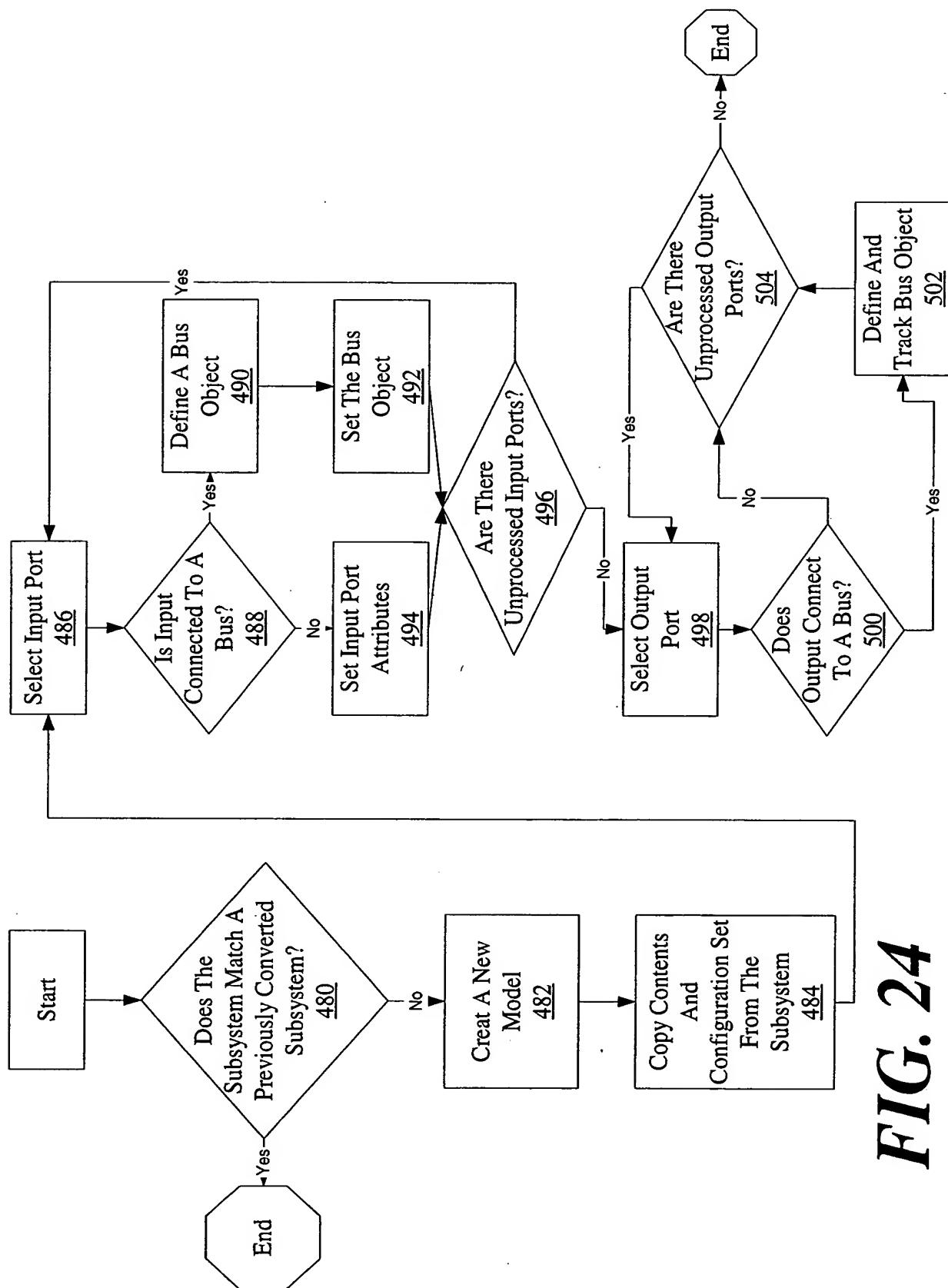
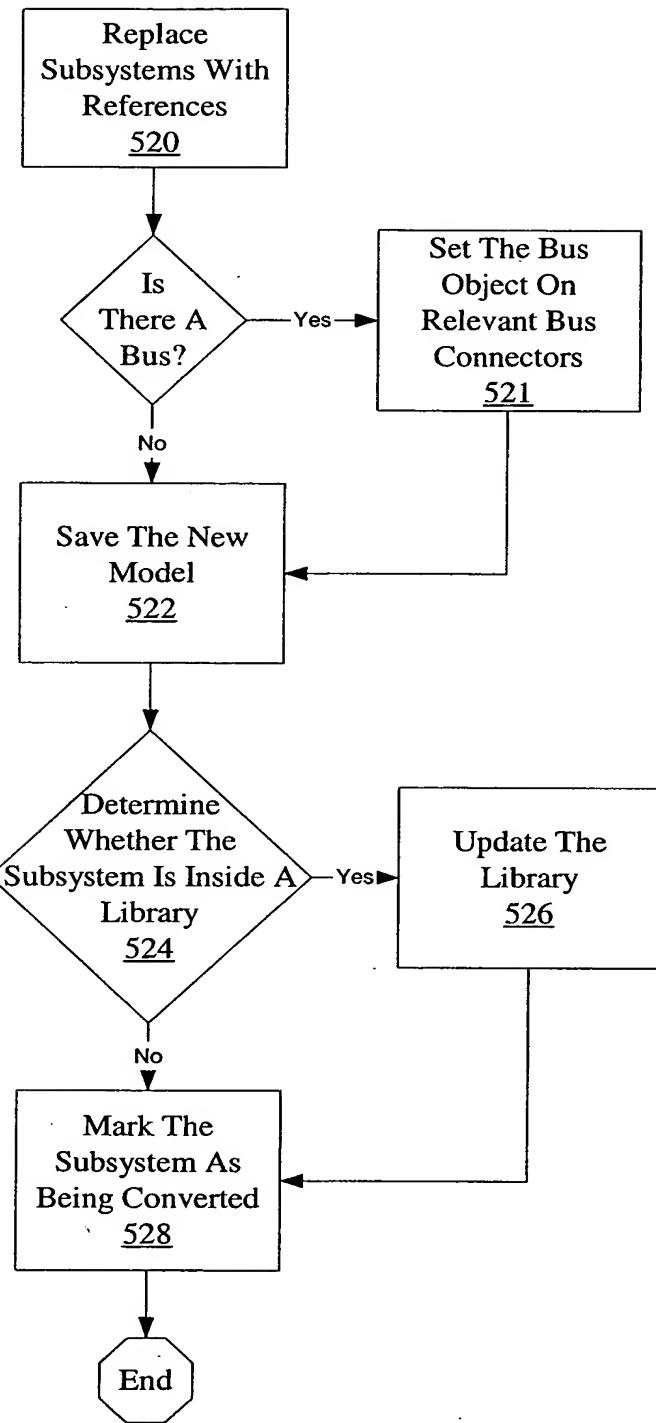


FIG. 24

***FIG 25***

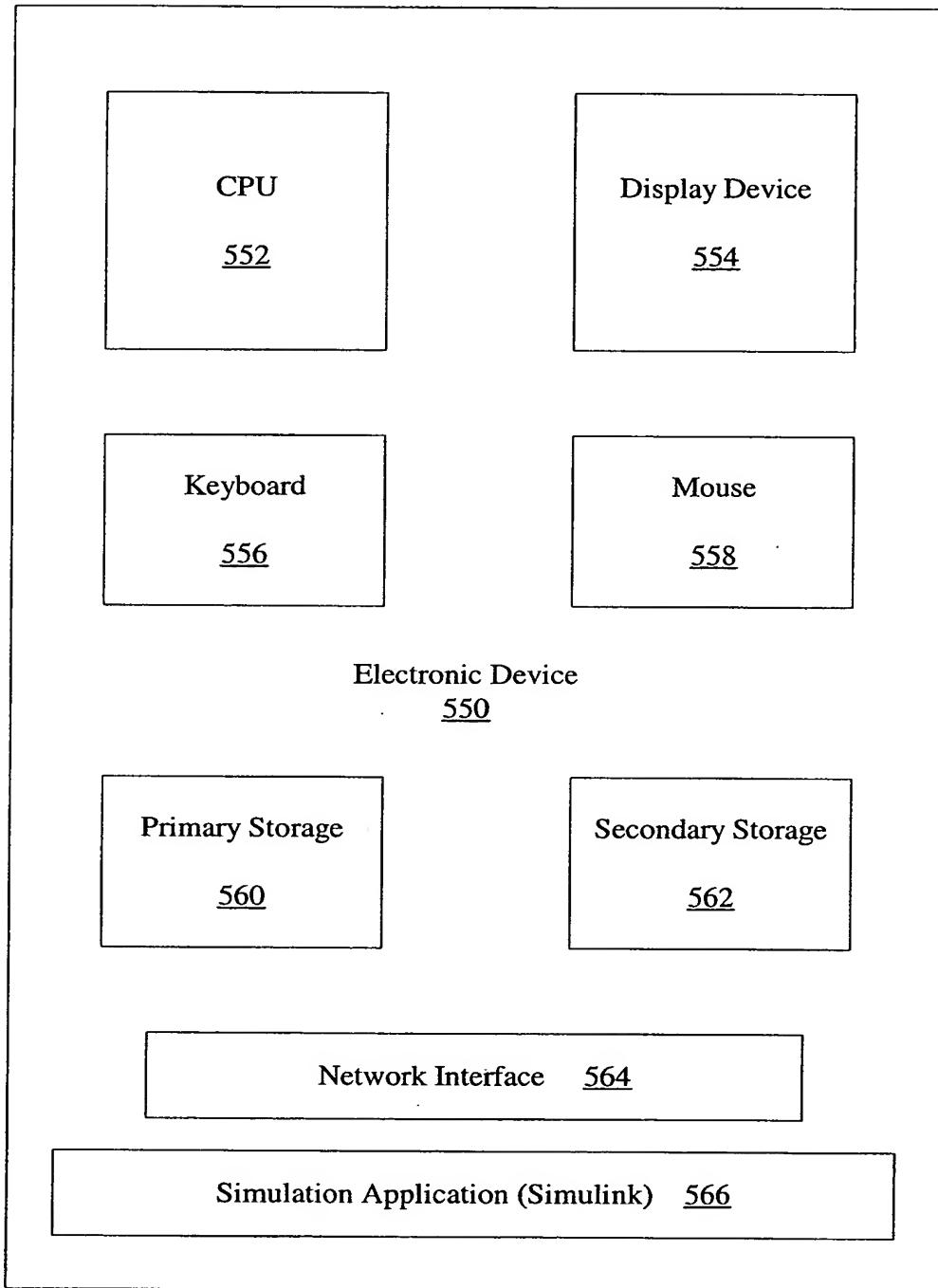


FIG 26